

Port Security

Det. Lt. Michael Podolak

Port Authority of NY & NJ

Police Department



Terrorism







Port Authority of NY & NJ

- Transportation Facilities - Tunnels, Bridges, Trains, Planes and Ships
 - 1,000,000 passengers per day
 - Over 350,000 vehicles from NJ to NY per day

Terrorist attack would potentially:

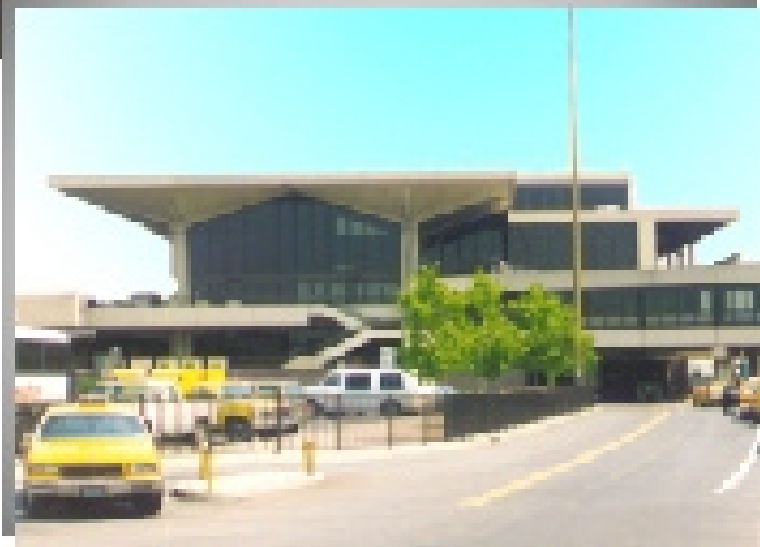
- Kill / Injure Thousands
- Paralyze the region and the economy

AIRPORTS

- Kennedy International Airport
 - Newark International Airport
 - LaGuardia Airport
 - Teterboro Airport
-
- Wall Street Heliport







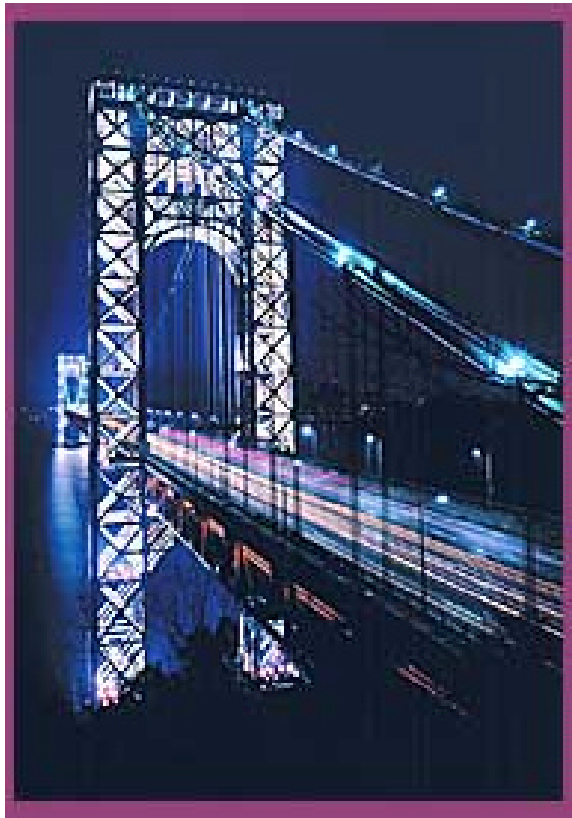


BRIDGES / TUNNELS

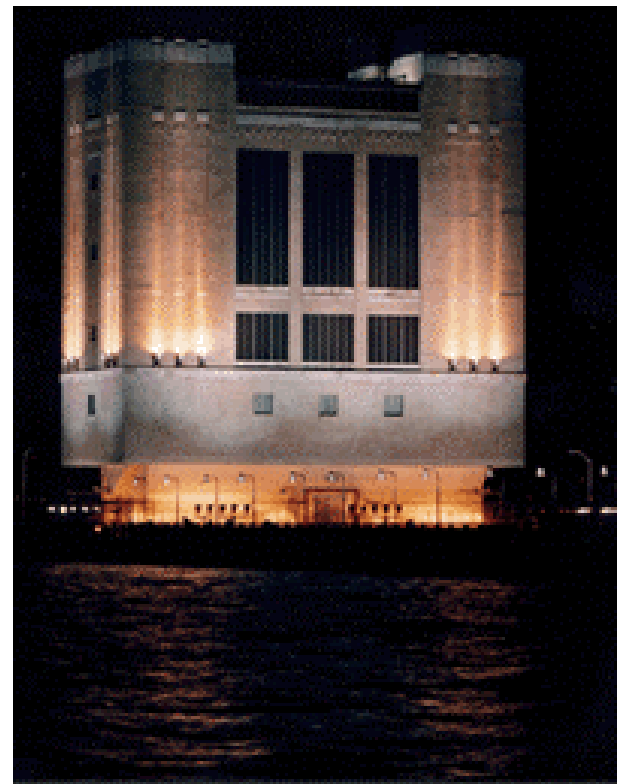
- George Washington Bridge
 - Bayonne Bridge
 - Goethals Bridge
 - Outerbridge Crossing
-
- Lincoln Tunnel
 - Holland Tunnel



THE PORT AUTHORITY
OF NY & NJ







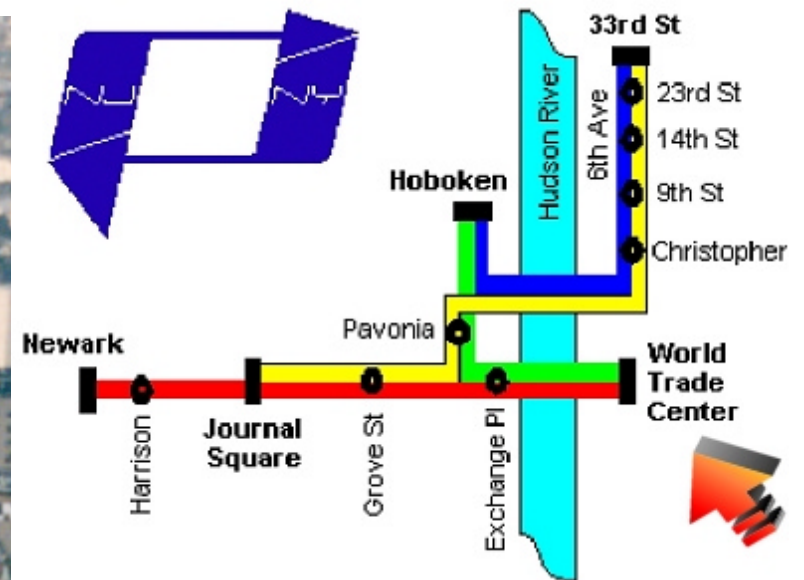


MASS TRANSIT

- PATH Subway System
- Port Authority Bus Terminal 42nd St.
- Uptown Bus Station 178th St.

CARGO TERMINALS

- Port Newark / Elizabeth Container
- Brooklyn Piers
- Howland Hook – Staten Island



Port Authority NY & NJ Police Department

- 1,300 Sworn Law Enforcement members,
- 26th Largest Police Department in the U.S.
- Numerous Specialized Units
- Detective Bureau
- Partnership with various Federal Agencies
- 9-11 Suffered the largest single loss of personnel in Law Enforcement history







49370

Emergency

RESCUE

Port Authority
POLICE



POLICE EMERGENCY

VOLVO

49370

JFK

49370

53930

3670











Mobile X-Ray Van



Armored Vehicle







Global Maritime Traits

- Approximately 95% of all commercial ships are foreign flag vessels
 - Crews are generally poorly trained for emergencies
 - Safety Equipment is often poorly maintained
 - Ship's Crew are sometimes from countries unsupportive or even hostile towards the U.S.

U.S. Shipping Annually

- 6 Million Containers arrive from overseas
 - (Only 2% are Inspected)
- 1 Billion Tons of Petroleum pass thru U.S. Ports
- 6.5 Million Passengers travel on Cruise Ships
- 113 Million Passengers and 32 Million Vehicles utilize our Ferry Systems

Ocean-going Sea Containers

- Vital Artery of Global Commerce
- 200 Million throughout the world's major seaports annually
- 50,000 arrive in the U.S. each day
- Represents 46% of total value of all U.S. imports (some countries much higher)
- Even a short interruption would be financially devastating

Terrorist Threat

- Introduction of Weapons of Mass Destruction and Terrorists via Containers
- Use of a Small Vessel as a means of Attack
- Hijacking of Ocean-going Ship (cargo or passenger)
- Destruction of Port Facilities / Operations



Identifying the Security Risk

- Containers
 - Integrity
 - Tracking
- Maritime Workers
 - Criminal Background
- Commodities
 - Detection Devices eg. X-ray, Radioactivity, etc.
- Cargo Documentation
 - Verification of Contents
 - Chain of Custody
 - Protecting the Information

Addressing The Risks

- By Customs
 - Targeted Examination based on Advance Information on People and Goods
 - Extend the Security Perimeter by Pushing the Border Outwards
 - Developing Industry / Trade Partnerships (C-TPAT) Implement Security Procedures in Exchange for Faster and Less Costly Import Processing
 - State of the Art Detection Technology (Vehicle and Cargo Inspection Systems – VACIS, Radiation Pagers, Density Meters, Fiber Optic Scopes, Ion Tracks)
 - Partnership with Foreign Ports

Addressing The Risks

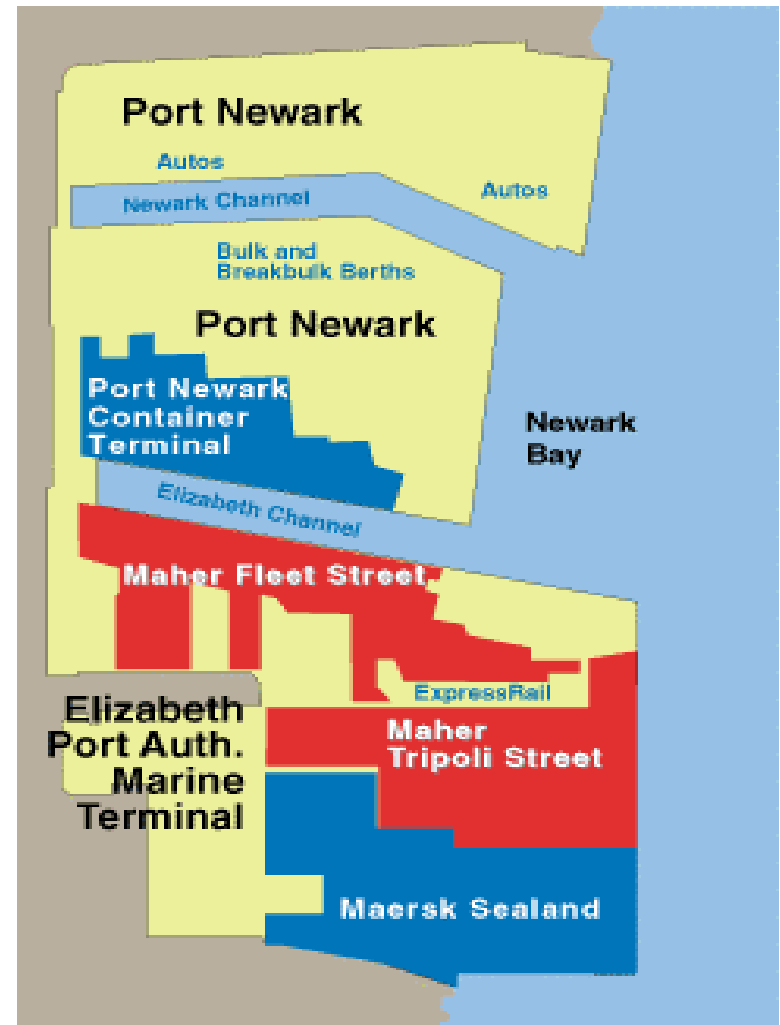
- By INS
 - Analyzing Crew Lists prior to Vessel Arrival
 - Checking Credentials of all Crew
- By USCG
 - 96 Hour Advanced Notice of Arrival
 - Targeting Vessels for at Sea Boarding
 - Deploying Sea Marshals as Required

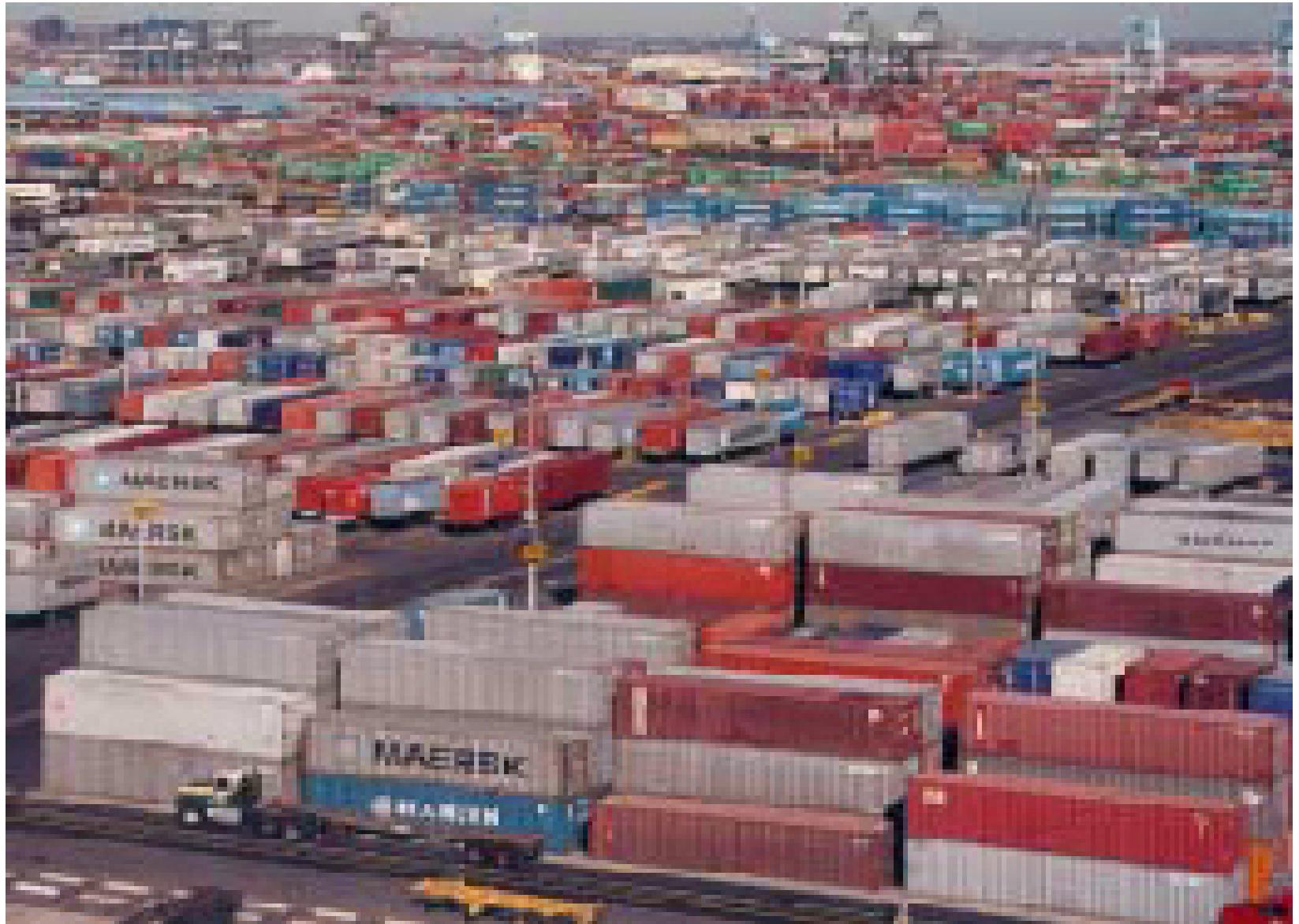
Addressing The Risks

- By Local Law Enforcement At Individual Port Facility
 - Prevention
 - Technology (Hardening the Target)
 - Security Forces
 - Enhanced Operational and Security Procedures
 - Consequence Management
 - Training
 - Identification of Resources
 - Planning

BACKGROUND ON PORT NEWARK / ELIZABETH

- 3rd Largest U.S. Port
- Over 10,000 employees
- 2,100 Acres
- 2,652 ship calls
- 1,500,000 containers
- 611,000 vehicles
- 22,000,000 long tons of cargo





Port Newark / Elizabeth, NJ

MAJOR PUBLIC SAFETY ISSUES - PRE 9/11

- Cargo Theft
- Vehicle Theft
- Daily Traffic Management
- Labor Disputes/Union Issues



PRE 9/11 PLANNING

- Hollings Bill (No Standard for Port Security)
- WMD Contingency Planning with Federal, State and Local Partners
- Facility Emergency Plan
- Mutual Aid Agreements
- Community Policing Outreach
- Partnership with Federal Task Forces
(FBI JTTF, FBI Cargo Task Force, U.S. Customs Task Force)



OUR PARTNERS

<u>Federal</u>	<u>State</u>
U.S. Coast Guard	NJ State Marine Police
U.S. Customs	Waterfront Commission
Immigration and Naturalization	
Federal Bureau of Investigation	
<u>Local</u>	<u>Emergency Response</u>
City of Newark (PD, FD)	Elizabeth Emergency Management
City of Elizabeth (PD, FD)	Essex County Emergency Management
Union County (Bomb Squad, Haz Mat)	NJ State Police Emergency Management
Essex County (Bomb Squad)	Union County Emergency Management
City of Bayonne (PD, FD)	Federal Emergency Management
Jersey City (PD, FD)	National Response Center
NYPD Harbor	
	* Approximately 26 Agencies Total

OUR PARTNERS



POST 9/11

- Responded to the site
- Evacuated and closed the port for 2 days
- 12 hour tours / Increase in manpower
- Coordinated with other agencies
- Prior close working relationships made the effort more effective

WHAT WE'VE DONE

- Developed a facility security plan that incorporated new and existing documents:
 - Threat Profile
 - Inventory of sensitive areas
 - Current organization of Facility Police
 - Coordination with and support from other Law Enforcement Agencies
 - Facility Perimeter Security
 - Control of access to and within facility buildings and parking areas
 - Terminal Security Programs
 - Command, Communications and Security Systems
 - Security Program Administration

COORDINATION WITH OTHER AGENCIES

- Intelligence sharing
- Manpower reviews
- Weekly / Bi-weekly meetings
- Resource Management
- Expectations for the future



CURRENT DAILY APPROACH TO SECURITY

- Security Checklist by Patrol Sector
- Inspection of Sensitive Areas
- Police Random Checkpoint (vehicle stops and inspections)
- Targeted terminal inspections to test integrity of security





CURRENT DAILY APPROACH TO SECURITY

- Threat of nuclear and chemical devices being smuggled into the port within a cargo container
- 4 x-ray machines (fixed and mobile) at Newark and other locations to screen suspect cargo



TOOLS OF THE TRADE

- Radiation pagers
- “Busters” (a.k.a. density meters)
- Fiber-optic scopes
- Iontracks
- Other screening devices to intercept dangerous cargo

COMMUNITY POLICING TEAM OUTREACH TO TENANTS

- Marine Terminal Security Surveys in conjunction with the U.S. Coast Guard to evaluate and give feed back related to private security
- Frequent meetings with tenants to educate on security awareness

EVACUATION MATRIX

					NJ State			
Location	Total Personnel	NJMT	NIA	DOC	Marine Units	Ops	Eliz. PD	Newark PD
Doremus and Port	2	1		1				
Doremus and Wilson	1							1
Interport Road/Delancy	1							1
Rt. 1&9 N / Port Street	1							1
Port Street and Exit Light	3		1		1	1		
North Ave. and Kapkowski	2					1	1	
North Ave. and Dowd	1						1	
South Service Road	2		1				1	
Polaris and McClester	2	1			1			
Bay and McClester*	1	1						
Tripoli and McClester*	1	1						
Lyle King and Corbin	2			1		1		
Tyler and Corbin**	2	2						
Marsh Street	1			1				
Kellogg East Bound	1	1						
Port Newark Police Desk	4	1				1****	1****	1****
Incident***	3	3						
Totals	30	11	2	3	2	4	4	4

IMPORTANCE OF CONTINGENCY PLANNING



IMPORTANCE OF CONTINGENCY PLANNING



- Evacuation Drills
(completed 1st in a series)
- Full drill of a ship fire
- Ongoing table top exercises

CONCLUSION

- Awareness by Port users of their surroundings in the port is critical. Civilian personnel should be utilized to full capacity.
- Critical infrastructure points: i.e. gas lines, pump stations, etc. What would the effect be if one was compromised?
- Do you have a comprehensive facility emergency plan? Is it current?
- Know the resources available to you in the event of an incident
- Do you have an evacuation plan that is practical? Have you considered the impact on the surrounding area should you have to evacuate?

CONCLUSION

- If private security is utilized in your port, is it up to par? Do the different private security concerns communicate with each other and the local police?
- How do you address traditional law enforcement concerns at your port and stay focused on post 9/11 issues? Need for focused strategic planning.
- Information sharing and communication between law enforcement agencies in the port is paramount for effective security.

Government Allocates \$9.3 Million to Port of NY & NJ

- Electronic Vessel Tracking Program
- Radiation Detection System on Container Cranes and Gate Systems
- Chem / Bio Dispersal and Detection Equipment
- Electronic Transit Container Seals
- CCTV / Video Surveillance / Emergency Operations Center

Electronic Cargo Seal



Will transmit covert signal if tampered with



Robert Kaulfers
Police Sergeant
P231



Inspector Anthony Infante
Commanding Officer
Eastern Consolidated Police Zone



Fred V. Morone
Deputy Police Safety
Supervisor of Police



Captain Kathy Mazza
Commanding Officer
Police Academy



Lieutenant Robert Ciri
Commanding Officer
Police Academy



Chief James Bortio
Insurgency Support Section



George Howard
Police Officer
JFK, LGA, E302



Donald Ferraro
Police Officer
JFK, LGA, E302



Steve Flacilio
Police Officer
Newark International Airport



Walter McNeil
Police Officer
JFK, LGA, E302



John Scala
Police Officer
LGA, E302



Nathaniel Webb
Police Officer
JFK, LGA, E302



Bruce Reynolds
Police Officer
George Washington Bridge



Sirius
K9 Police Officer
WTC



PRIDE • SERVICE • DISTINCTION

THE PORT AUTHORITY POLICE



John Levi
Police Officer
Port Authority Bus Terminal



Paul Argenti
Police Officer
Police Academy



James Nohem
Police Officer
Police Academy



Dominick Perrino
Police Officer
Port Authority Bus Terminal



James Parham
Police Officer
Police Academy



Antonio Rodriguez
Police Officer
Port Authority Bus Terminal



Richard Rodriguez
Police Officer
Police Academy



Christopher Amore
Police Officer
WTC



Maurice Barry
Police Officer
WTC, E302



Liam Callahan
Police Officer
WTC, E302



Gregg Frechener
Police Officer
WTC, E302



Thomas Gorman
Police Officer
WTC, E302



Paul Laszczynski
Police Officer
WTC, E302



John Lennon
Police Officer
WTC, E302



Joseph Navas
Police Officer
WTC, E302



Alonzo Nienmeyer
Police Officer
WTC



David LeMante
Police Officer
WTC



Derek McHenry
Police Officer
WTC



Waleen Stuart
Police Officer
WTC



Kenneth Tierney
Police Officer
WTC



Michael Whelan
Police Officer
WTC



Clinton Davis
Police Officer
World Trade Center



Ursula Houston
Police Officer
World Trade Center



James Lynch
Police Officer
World Trade Center

We Salute these 37 Heroes
from the Port Authority Police Department.
On September 11, 2001, these officers,
along with their courageous
brothers and sisters, aided thousands
of employees and visitors caught
in the World Trade Center attack.
Their courageous efforts exemplify
the Port Authority Police Department's
commitment to serve and protect the public.
God Bless.



